



13281 U.S. PTO
040104

Atty. Dkt. No. 023971-0394

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi SHIRAKAWA et al.
Title: DIAGNOSIS SYSTEM OF EXHAUST AFTERTREATMENT
APPARATUS FOR INTERNAL COMBUSTION ENGINE
Appl. No.: Unassigned
Filing Date: April 1, 2004
Examiner: Unknown
Art Unit: Unknown

70377 U.S. PTO
10/814602



UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi SHIRAKAWA
Manabu MIURA
Kousuke YASUHARA

Enclosed are:

- [X] Specification, Claim(s), and Abstract (35 pages).
- [X] Formal drawings (14 sheets, Figures 1-23B).
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 5 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority with 1 certified Japanese priority document.



The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	16	-	20	= 0	x		\$18.00	=	\$0.00
Claims:									
Independents	3	-	3	= 0	x		\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of					+		\$130.00	=	\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$900.00
[]							Small Entity Fees Apply (subtract 1/2 of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$900.00

- [] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

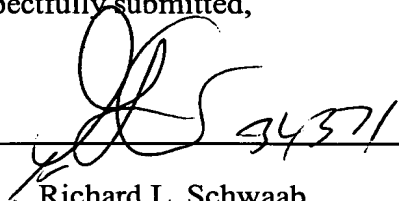
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date April 1, 2004

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By


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